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**SEP 13 2004**

Docket No.: 99-445  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
John Richard Zavgren, Jr.

Application No.: 09/489,517

Art Unit: 2663

Filed: January 21, 2000

Examiner: D. W. Ferris

For: SYSTEMS AND METHODS FOR  
VISUALIZING A COMMUNICATIONS  
NETWORK

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**AMENDMENT IN RESPONSE TO OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 13, 2004, rejecting claims 1 - 36, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.